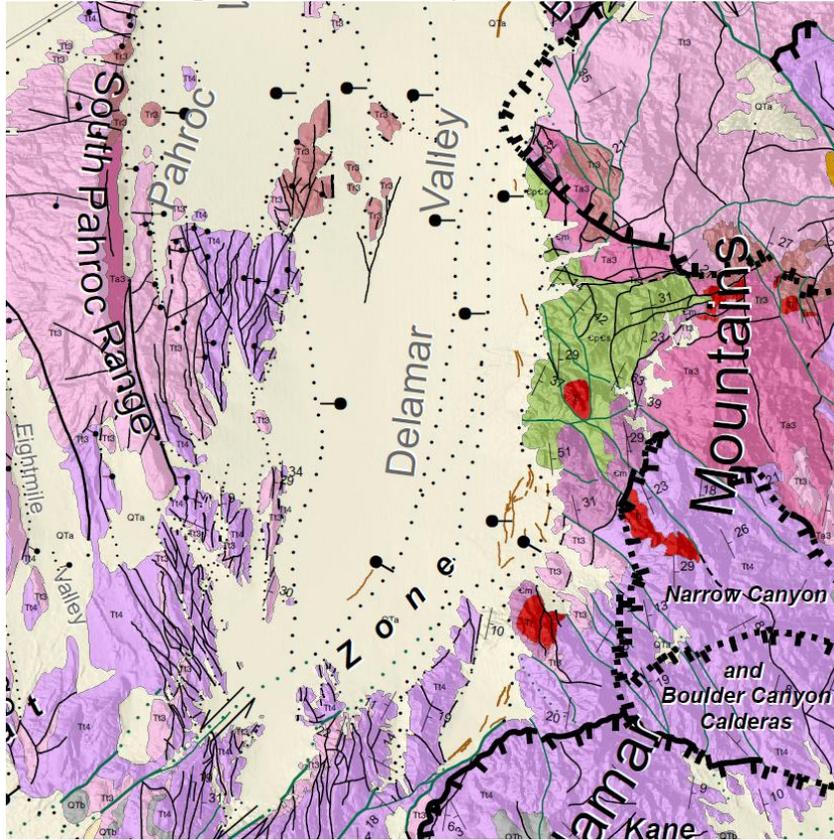
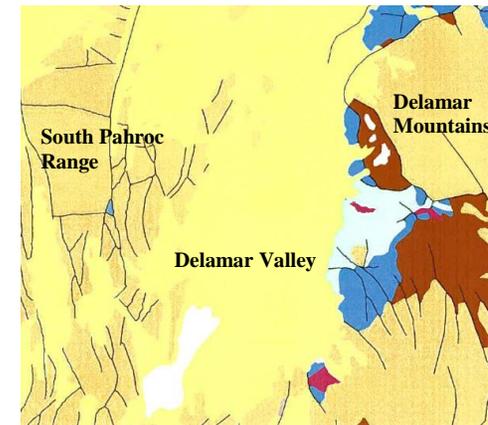


1:250,000 Geology Map of Delamar Valley and Vicinity (Rowley et al. 2011; Plate 1)



1:500,000 Geology Map of Delamar Valley and Vicinity (Stewart, J.H., and Carlson, J.E., 1978)



Shown above are examples of the same area of Nevada that were geologically mapped at two different scales (1:250,000 and 1:500,000). The Rowley et al. 2011 geology map was completed at a 1:250,000 scale and shows greater detail to the geologic structures and units. The 1:250,000 map illustrates interbasin structures (faults within the valley floor) and types of faults (i.e. black normal, brown quaternary, green lateral faults, and caldera boundaries), whereas the 1:500,000 map of Stewart, J.H., and Carlson, J.E., 1978 display fewer structures and does not distinguish the type of structure. The reason that the maps were completed at different scales is the 1:500,000 mapped the entire state of Nevada (which requires less detail), while the 1:250,000 scale map focused on the SNWA project area and provide greater detail to the geologic structures and units.